

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022277.D
 Acq On : 24 Aug 2019 04:09
 Operator : HP/JU
 Sample : K4242-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	30	rBV	6704	8527	0.37%	0.043%
2	3.634	105	110	116	rVB3	5952	9838	0.42%	0.049%
3	3.722	119	125	131	rBV2	17069	26732	1.15%	0.133%
4	3.816	137	141	146	rVB3	2108	3075	0.13%	0.015%
5	3.934	159	161	167	rVB	6940	7954	0.34%	0.040%
6	4.710	288	293	298	rBV	11154	17823	0.76%	0.089%
7	5.992	507	511	514	rBB2	6507	8195	0.35%	0.041%
8	6.751	634	640	650	rBV	193106	331356	14.20%	1.654%
9	6.916	662	668	680	rBV	130531	215320	9.23%	1.075%
10	7.092	692	698	706	rBV	224102	356034	15.26%	1.777%
11	7.557	771	777	785	rBB	196576	307071	13.16%	1.533%
12	8.275	893	899	914	rBB	250741	414363	17.75%	2.068%
13	8.728	970	976	989	rBV	203439	337764	14.47%	1.686%
14	9.045	1027	1030	1033	rBB	2321	2794	0.12%	0.014%
15	9.439	1091	1097	1107	rBB	185691	313366	13.43%	1.564%
16	9.969	1181	1187	1208	rBB	257330	492206	21.09%	2.457%
17	10.327	1241	1248	1255	rBV	284330	454897	19.49%	2.270%
18	10.498	1271	1277	1293	rBV	143840	301670	12.93%	1.506%
19	11.939	1518	1522	1526	rBB	2818	4657	0.20%	0.023%
20	13.639	1805	1811	1816	rBV	564813	750816	32.17%	3.747%
21	13.686	1816	1819	1826	rVB	85861	107577	4.61%	0.537%
22	13.904	1850	1856	1868	rBV2	615977	892615	38.25%	4.455%
23	14.210	1902	1908	1916	rBV	456130	648607	27.79%	3.237%
24	14.274	1916	1919	1924	rVV	6086	7597	0.33%	0.038%
25	14.474	1947	1953	1971	rBV	125600	294782	12.63%	1.471%
26	14.645	1979	1982	1984	rBV3	3494	4409	0.19%	0.022%
27	14.674	1984	1987	1993	rVB2	20830	24924	1.07%	0.124%
28	15.004	2038	2043	2047	rBV2	8398	11794	0.51%	0.059%
29	15.057	2050	2052	2056	rVB2	4105	4822	0.21%	0.024%
30	15.215	2073	2079	2086	rBV	847780	1118510	47.93%	5.582%
31	15.274	2086	2089	2092	rVB	5201	5812	0.25%	0.029%
32	15.380	2101	2107	2116	rBV	200277	297025	12.73%	1.482%
33	15.457	2116	2120	2124	rVB2	8445	11748	0.50%	0.059%
34	15.674	2153	2157	2160	rBV4	2168	3034	0.13%	0.015%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022277.D
Acq On : 24 Aug 2019 04:09
Operator : HP/JU
Sample : K4242-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF6

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Title : SVOA CALIBRATION

35	15.845	2183	2186	2188	rBV4	3031	3852	0.17%	0.019%
36	15.915	2197	2198	2201	rBV3	4114	3211	0.14%	0.016%
37	15.974	2204	2208	2211	rBV4	5574	6777	0.29%	0.034%
38	16.004	2211	2213	2217	rBV4	2601	3608	0.15%	0.018%
39	16.274	2257	2259	2264	rVB5	3641	3812	0.16%	0.019%
40	16.380	2272	2277	2280	rBV6	6598	11128	0.48%	0.056%
41	16.503	2296	2298	2302	rBV5	4661	6762	0.29%	0.034%
42	16.645	2320	2322	2327	rVB6	4624	5311	0.23%	0.027%
43	16.686	2327	2329	2330	rBV2	5258	4690	0.20%	0.023%
44	16.745	2336	2339	2345	rVB5	20387	29163	1.25%	0.146%
45	16.974	2372	2378	2382	rBV2	623783	861959	36.93%	4.302%
46	17.015	2382	2385	2389	rVV	141057	180421	7.73%	0.900%
47	17.074	2389	2395	2406	rVB2	934795	1345351	57.64%	6.714%
48	17.874	2524	2531	2540	rBV2	326365	556657	23.85%	2.778%
49	17.945	2540	2543	2547	rVV	24401	31479	1.35%	0.157%
50	18.045	2556	2560	2565	rBV3	45790	78045	3.34%	0.390%
51	19.045	2726	2730	2737	rVB	435181	563483	24.14%	2.812%
52	19.162	2747	2750	2758	rBV2	145691	227999	9.77%	1.138%
53	19.386	2782	2788	2791	rBV	1307834	1978104	84.76%	9.873%
54	20.321	2944	2947	2952	rVB	269210	281029	12.04%	1.403%
55	20.891	3041	3044	3052	rVB3	358295	471628	20.21%	2.354%
56	21.091	3074	3078	3084	rVB	2319070	2333859	100.00%	11.648%
57	21.186	3088	3094	3097	rBV2	922183	1376183	58.97%	6.868%
58	23.238	3438	3443	3448	rVB	688841	1143524	49.00%	5.707%
59	23.380	3462	3467	3473	rVB	463451	730756	31.31%	3.647%

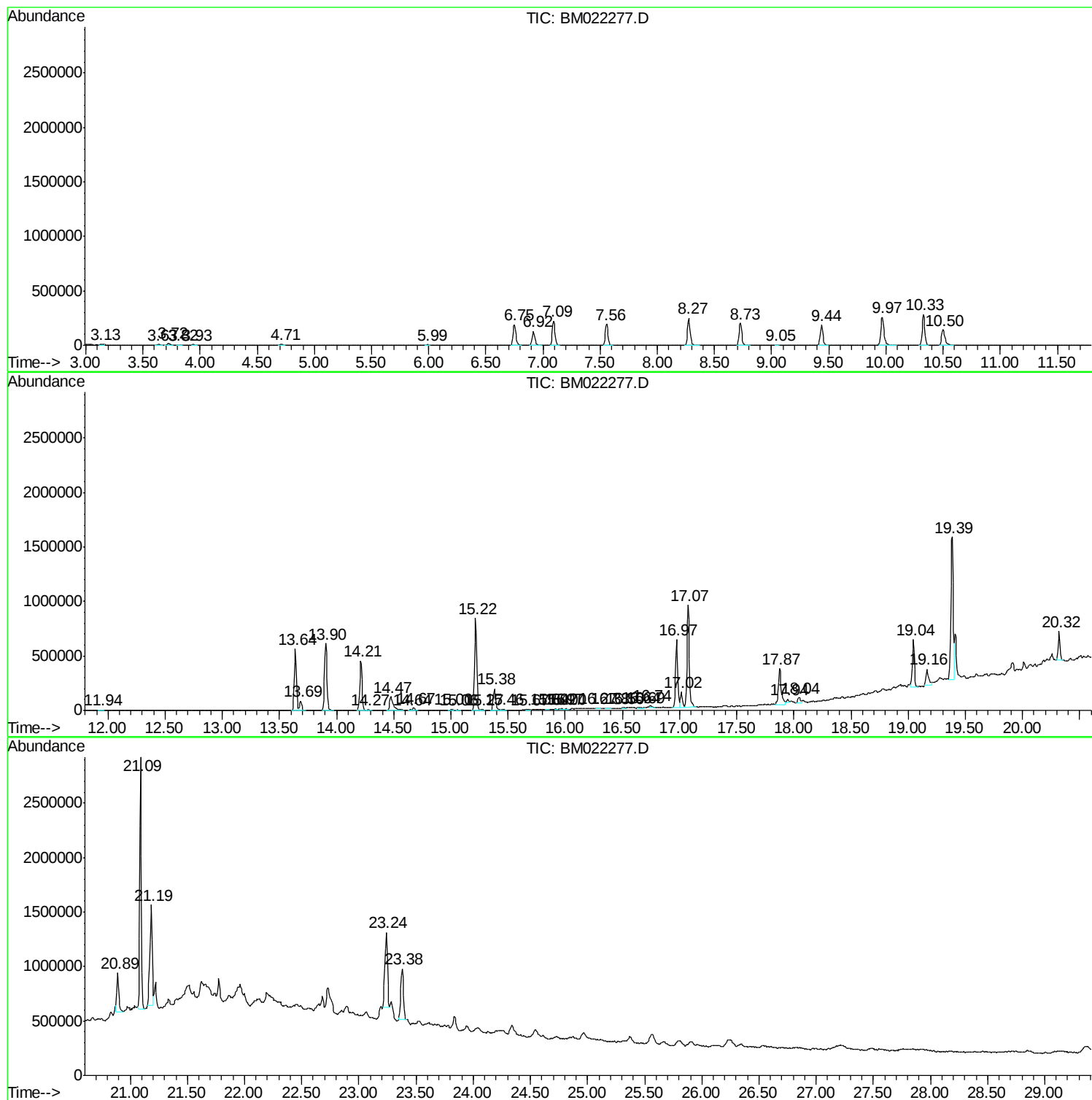
Sum of corrected areas: 20036505

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022277.D
Acq On : 24 Aug 2019 04:09
Operator : HP/JU
Sample : K4242-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022277.D
Acq On : 24 Aug 2019 04:09
Operator : HP/JU
Sample : K4242-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

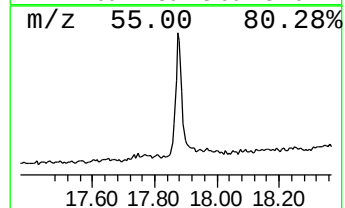
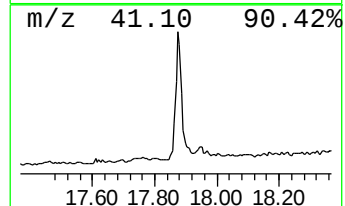
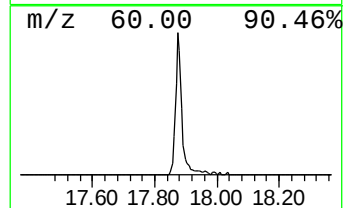
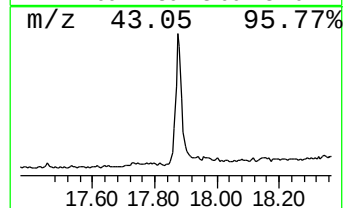
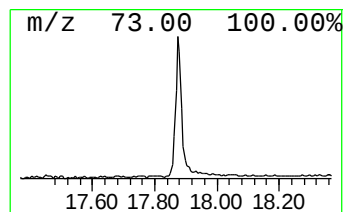
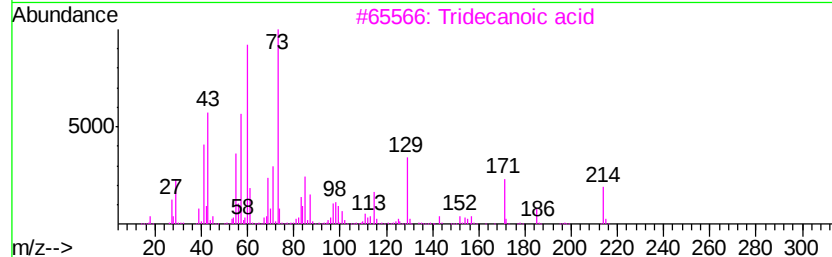
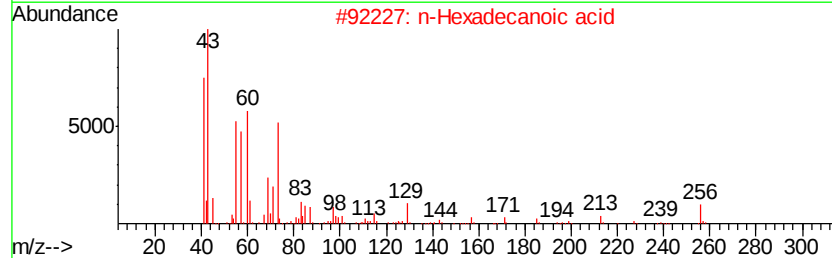
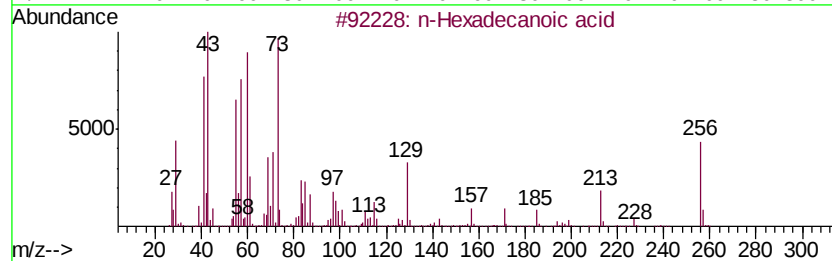
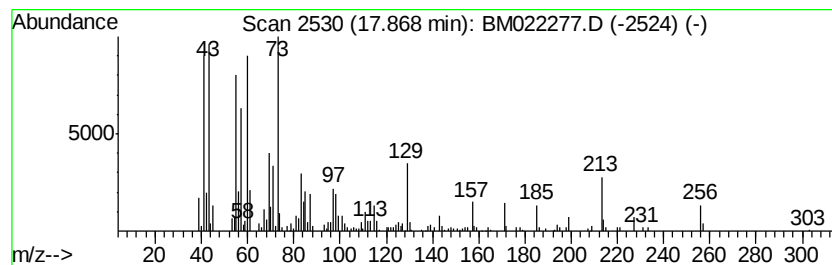
Instrument :
BNA_M
ClientSampleId :
C0AF6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	12.92 ng/ul	556657	Phenanthrene-d10	16.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022277.D
Acq On : 24 Aug 2019 04:09
Operator : HP/JU
Sample : K4242-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

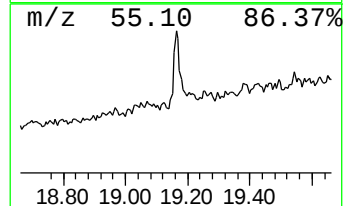
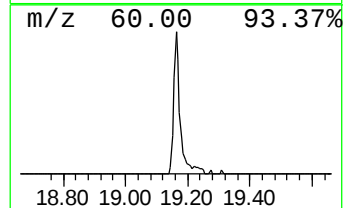
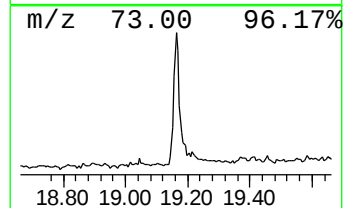
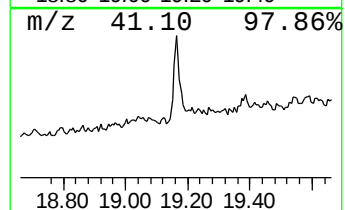
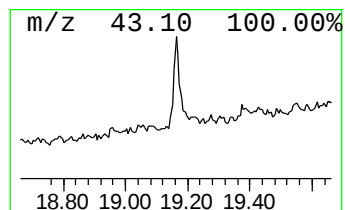
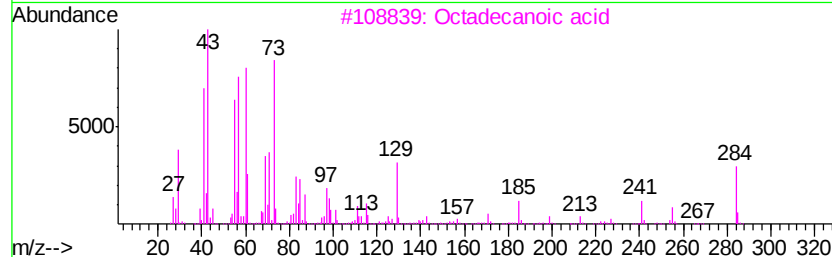
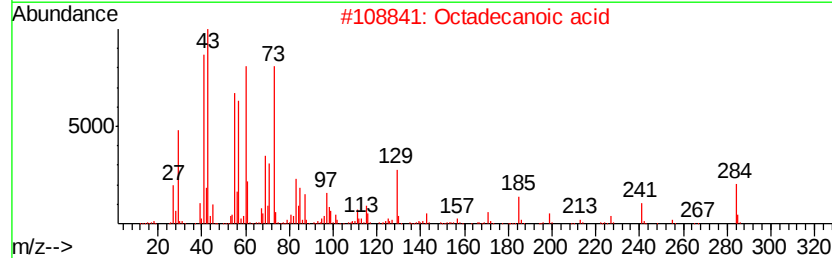
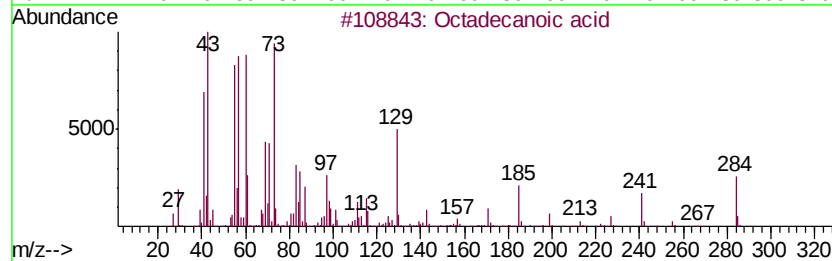
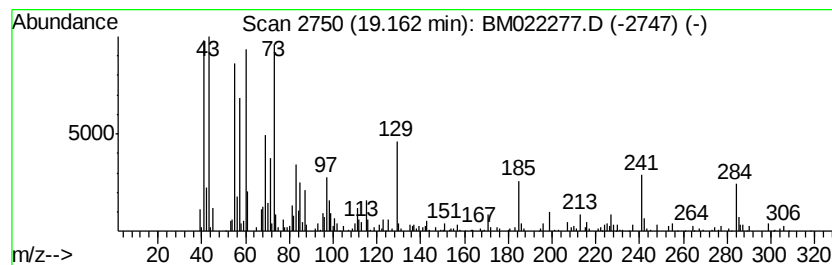
Instrument :
BNA_M
ClientSampleId :
C0AF6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.16	3.31 ng/ul	227999	Chrysene-d12		21.19	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	96
3	Octadecanoic acid		284	C18H36O2	000057-11-4	93
4	Octadecanoic acid		284	C18H36O2	000057-11-4	92
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022277.D
Acq On : 24 Aug 2019 04:09
Operator : HP/JU
Sample : K4242-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

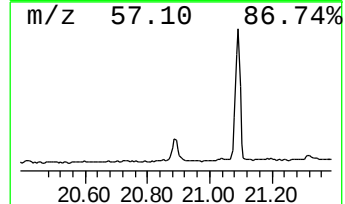
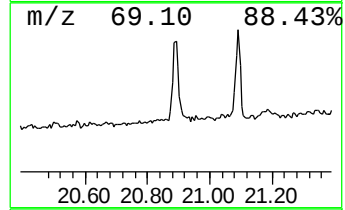
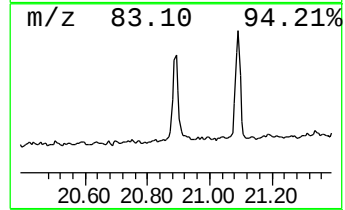
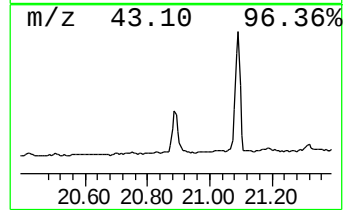
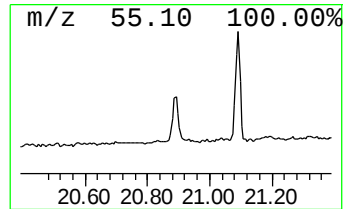
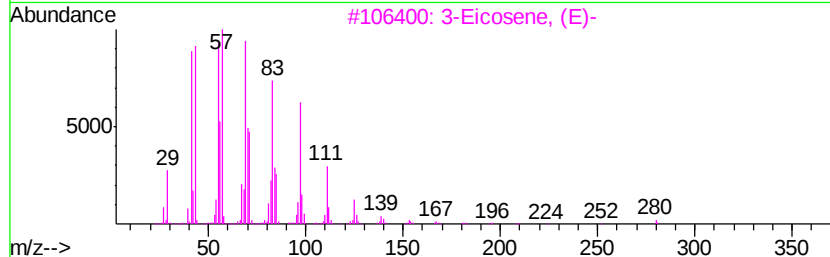
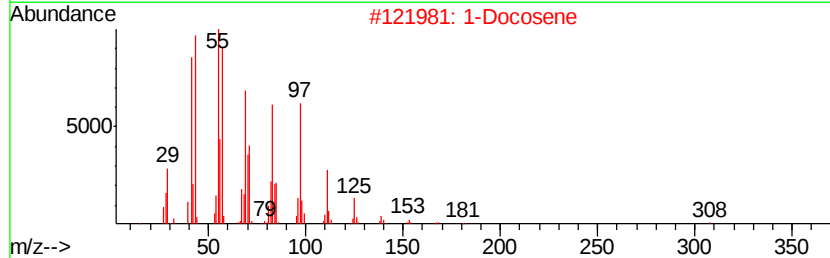
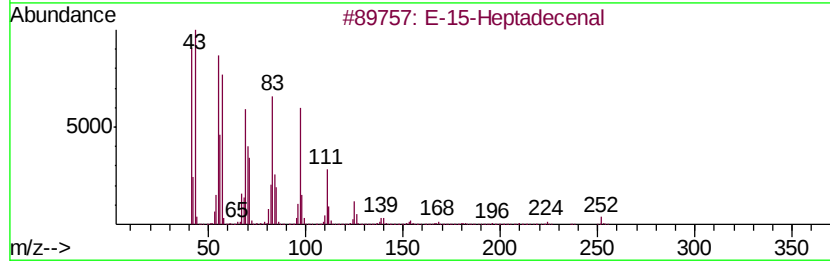
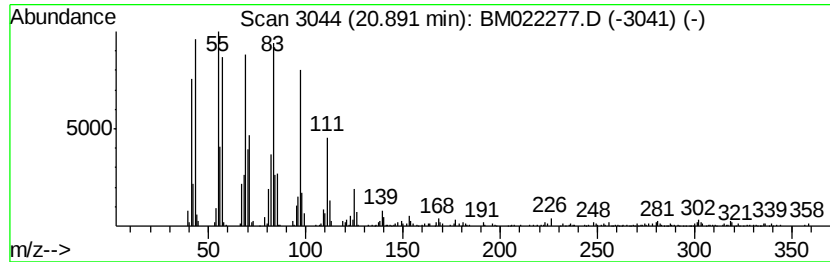
Instrument :
BNA_M
ClientSampleId :
C0AF6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	6.85 ng/ul	471628	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	99
2	1-Docosene	308 C22H44	001599-67-3	99
3	3-Eicosene, (E)-	280 C20H40	074685-33-9	98
4	9-Tricosene, (Z)-	322 C23H46	027519-02-4	96
5	5-Eicosene, (E)-	280 C20H40	074685-30-6	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022277.D
Acq On : 24 Aug 2019 04:09
Operator : HP/JU
Sample : K4242-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	12.9	ng/ul	556657	4	16.97	861959	20.0
Octadecanoic acid	19.16	3.3	ng/ul	227999	5	21.19	1376180	20.0
E-15-Heptadecenal	20.89	6.8	ng/ul	471628	5	21.19	1376180	20.0